## WHAT IS CLAIMED IS:

- 1. A method for inhibiting and/or reducing symptoms associated with perinatal hypoxic-ischemic brain damage in a perinatal patient comprising administering to the perinatal patient an effective amount of phosphatidylglycerol (PG)-carrying bodies.
- 2. The method according to claim 1, wherein the PG-carrying bodies are liposomes constituted to the extent of 50% -100% by weight of phosphatidylglycerol.
- 3. The method according to claim 1, wherein the PG-carrying bodies have a diameter of from about 50 nanometers to about 1000 nanometers.
- 4. The method according to claim 3, wherein the diameter is from about 80 nanometers to about 120 nanometers.
- 5. The method according to claim 1, wherein the PG-carrying bodies are administered in a unit dosage amount of from about 500 to about  $5 \times 10^{12}$  bodies.
- 6. The method according to claim 1 wherein the phosphatidylglycerol (PG)-carrying bodies are injected into the mother of the perinatal patient prior to birth.
- 7. The method according to claim 1 wherein the phosphatidylglycerol (PG)-carrying bodies are administered to the perinatal patient after birth.
- 8. Use in the preparation of a medicament to inhibit and/or reduce the symptoms related to perinatal hypoxic ischemic brain damage in a perinatal patient, of an effective amount of phosphatidylglycerol (PG)-carrying bodies.
- 9. Use as claimed in claim 8, wherein the PG-carrying bodies are liposomes constituted to the extent of 50% -100% by weight of phosphatidylglycerol.

10. Use as claimed in claim 8, wherein the PG-carrying bodies have a diameter of from about 50 nanometers to about 1000 nanometers.

- 11. Use as claimed in claim 10, wherein the diameter is from about 80 nanometers to about 120 nanometers.
- 12. Use as claimed in claim 8, wherein the PG-carrying bodies are administered in a unit dosage amount of from about 500 to about 5 x  $10^{12}$  bodies.